

John Engler, Governor

**THE MICHIGAN DEPARTMENT
OF ENVIRONMENTAL QUALITY**

Russell J. Harding, Director
<http://www.deq.state.mi.us>



&

THE MICHIGAN MUNICIPAL BOND AUTHORITY

Janet Hunter-Moore, Executive Director

Under the Authority of Part 53, Clean Water Assistance, of the Natural Resources
and Environmental Protection Act, 1994 PA 451 and the Shared Credit Ratings Act, 1985 PA 227

Present the

**FISCAL YEAR 2000 ANNUAL REPORT
of the MICHIGAN STATE REVOLVING FUND**

Prepared by:
Municipal Facilities Section
Environmental Assistance Division
PO Box 30457
Lansing, MI 48909-7957
517-373-2161
Prepared: January 2001

TABLE OF CONTENTS

I.	INTRODUCTION.....	3
II.	CAPITALIZATION OF THE SRF	3
III.	PROGRAM ISSUES	3
IV.	GOALS AND ACCOMPLISHMENTS	4
V.	DETAILS OF ACCOMPLISHMENTS	7
VI.	SIGNIFICANT PROJECT ACCOMPLISHMENTS OF THE SRF	11
VII.	CONCLUSIONS.....	12

CHARTS

CATEGORY COSTS	CHART 1
CUMULATIVE FUNDED PROJECTS	CHART 2

I. INTRODUCTION

This Fiscal Year (FY) 2000 Annual Report is submitted to the United States Environmental Protection Agency (EPA) in compliance with Sec. 602(b)(10) and Sec. 606(d) of the Federal Water Pollution Control Act, P.L.92-500, as amended. It covers the period from October 1, 1999 to September 30, 2000, highlighting the activities of Michigan's State Revolving Fund (SRF) loan program.

The Michigan Department of Environmental Quality (MDEQ) is the lead agency for this program. The Municipal Facilities Section (MFS) of the Environmental Assistance Division (EAD) continues to serve as the MDEQ's program administrators for the SRF.

The MDEQ and the Michigan Municipal Bond Authority (MMBA) jointly administer this program under the authority of Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, and 1985 PA 227, the Shared Credit Ratings Act, as amended. The state also conducts its SRF in a manner consistent with requirements established in the federal Water Pollution Control Act (P.L.92-500, as amended) and federal regulation.

We offer this comprehensive public report to detail the activities undertaken to reach the objectives set forth in the final FY2000 Intended Use Plan (IUP). This annual report is submitted to EPA and is available as a read-only file through the MFS Home Page found in the World Wide Web on Internet. The Internet address is <http://www.deq.state.mi.us/ead/mfs>.

II. CAPITALIZATION OF THE SRF

During FY2000, Michigan received a federal grant of \$57,708,387. The state is required to provide a 20 percent match for each federal dollar contributed to capitalize the SRF. To match the FY2000 federal grant, Michigan provided \$11,541,677. The source of this match was derived from state general fund appropriations, release account earnings, and interest earnings. In addition to the federal and state capital contributions, the SRF is also capitalized with principal and interest payments from earlier loans and from released funds from debt service reserve accounts. Please note that the federal capitalization grant accounts for only 36 percent of the total capital funds for Michigan's SRF. Thus, for FY2000, the total capitalization of the SRF was \$162,534,461. The breakdown is as follows:

Title VI Fund	\$57,708,387
Sec 205(m) Transfers	\$ 0
State Match	\$11,541,677
Principal/Interest Repayments	\$93,284,397

III. PROGRAM ISSUES

Binding commitments made during FY2000 were awarded with an interest rate of 2.5 percent. Repayments are amortized over 20 years with approximately level debt service. There were no loan guarantees or project refinancings provided during FY2000. All commitments were made to qualified Section 212 projects.

For FY2000, projects for qualified Section 212 uses were drawn from the FY2000 Project Priority List administered under provisions set forth in Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, and its accompanying administrative rules. A copy of this list was submitted to the EPA prior to the start of FY2000.

The MDEQ continues to promote the SRF in local community meetings, through continued dissemination of the SRF brochure and guidance documents, through The Loan Arranger, through the MFS website, and through

participation in various public forums. Staff has at its disposal, a computerized presentation in Microsoft Powerpoint explaining the SRF. This presentation is targeted toward local community groups and can be tailored to a specific audience by adding, deleting, or editing the slides. The presentation is available in three separate media; slides, overheads, and a diskette and is also available for download through the EAD website.

IV. GOALS AND ACCOMPLISHMENTS

A. Short-Term Goals and Accomplishments

Michigan's IUP described short-term goals to be implemented during FY2000. They were:

1. Identify and integrate outreach efforts on pollution prevention activities.

This is a continual process involving staff and management effort.

2. Establish a Small Community Hardship Assistance Program.

Michigan has continued to look for opportunities to provide assistance to small communities in hardship situations. One of the stumbling blocks to implementation of any type of hardship assistance program to accommodate the available federal money is that most communities in Michigan are already sewered. Michigan executed a partnership agreement with the U.S. Department of Agriculture, Rural Development in July 2000 which established a mechanism to award hardship grant assistance to projects proceeding through Rural Development's Water and Waste Disposal Direct and Guaranteed Loan/Grant Program. The first award was made in November 2000.

3. To fund those projects identified in the Intended Use Plan.

No projects were funded in the first quarter. In the second quarter, five projects were funded totaling \$90,130,000, one project was funded in the third and three projects in the fourth quarter totaling \$9,470,000 and \$94,995,000 respectively. For the full fiscal year, the MDEQ and the MMBA committed \$194,595,000 to nine projects, bringing the total commitments made from inception of the SRF to \$1,269,390,000.

4. Work with other agencies in developing integrated approaches to watershed management.

Other than those activities described in Section IV, B, 1, no further activity is occurring in this area.

5. Coordinate disbursement practices with the DEQ's Office of Financial Services.

Work continues in coordinating/streamlining and improving disbursement practices. One area being explored is electronic processing of disbursements between the MDEQ and MMBA.

B. Long-Term Goals and Accomplishments

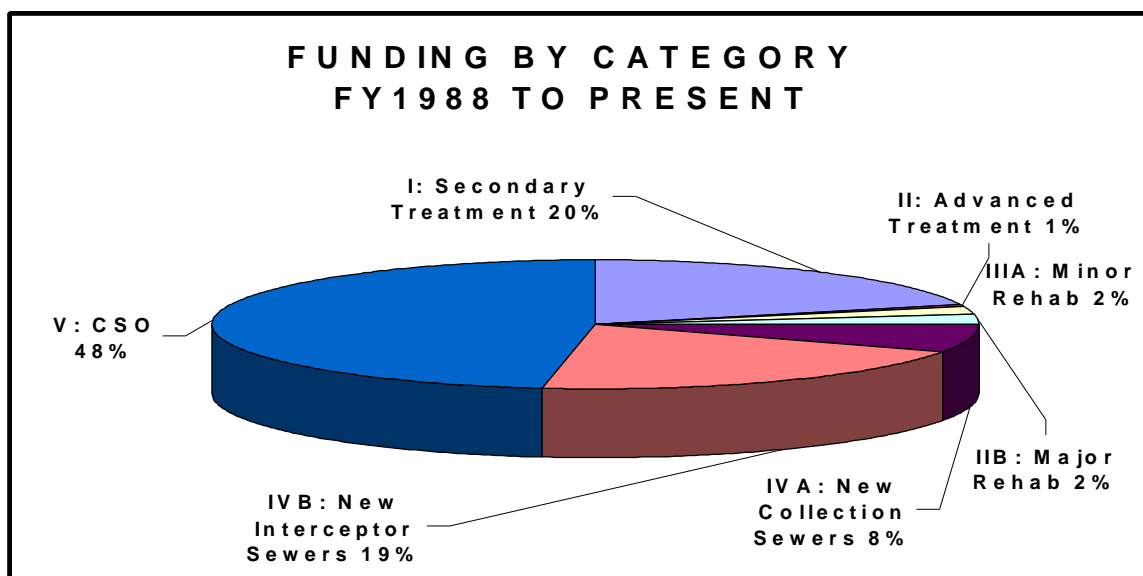
Michigan's IUP also included long-term goals that would be addressed by the SRF. They were:

1. **To achieve and maintain statewide compliance with all applicable State and Federal laws, rules, and standards.**

The SRF is a major inducement for local municipalities to cooperate and voluntarily seek to achieve compliance with state and federal laws and water quality standards.

The MDEQ maintains a core belief that achievement of pollution prevention is far more effective if potential projects are examined to ensure compliance with water quality standards, while also meeting criteria to establish the solution as the cost-effective alternative in order to protect the viability of the SRF.

In past years, Michigan's SRF program has provided substantial assistance in funding towards combined sewer overflow (CSO) abatement efforts. The state has funded sizable projects in Grand Rapids, Lansing, and Saginaw. While over the life of the SRF, 48 cents of every dollar loaned has been used for correction of CSO problems, there is still work to finish. The SRF will continue to fund necessary CSO projects as they arise and anticipated Phase II Rouge River projects, as well as those from the city of Detroit, over the next few years. Following is a chart displaying the types of projects funded by the SRF. Chart 1 is a detailed list of projects funded by category.



In addition, Michigan has undertaken an initiative to identify sewer system overflows (SSOs), and the SRF will likely play a role in addressing solutions to the many SSO problems that are coming to light.

2. **To protect the public health and environmental quality of our state.**

Inherent within the SRF program is our resolve to first protect the public's health and welfare. Our priority system is structured to give greatest weight to problems that most impact the health of Michigan's citizens and the environmental integrity of our state.

The state’s Project Priority List establishes the list of fundable projects for each fiscal year. Projects are ranked using a number of criteria including outstanding enforcement action against proposed applicants. Michigan places a high priority on resolving those situations where enforcement action is involved and, accordingly, any enforcement action against a community plays a crucial role in establishing that community’s position in the fundable range. Many of the projects at the top of the fundable range are involved in an enforcement action of some type.

3. To further integrate principles of watershed management and water quality restoration within urban as well as outstate areas.

One of the MDEQ’s major initiatives is the redevelopment of urban brownfield areas in hopes of preventing the continued degradation of open farmlands. Whenever an urban project has scored high enough in priority, the SRF has sought to provide financial assistance to improve the water quality of the project area.

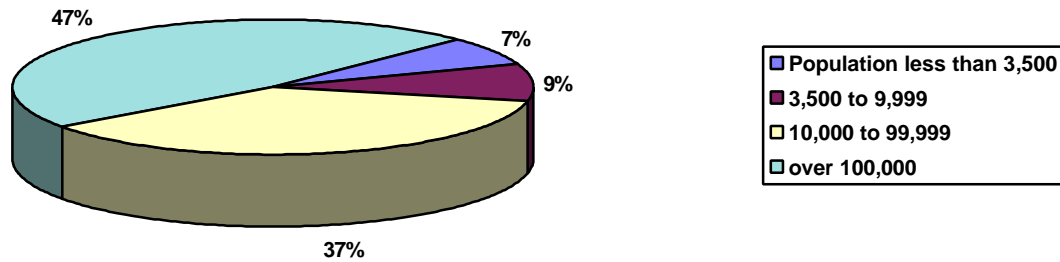
We have already sought to incorporate the watershed sensitivity into our project management. Good examples are the commitments to Lansing, East Lansing, Grand Ledge, and Grand Rapids for their CSO strategies that reduce pollutant loadings in the Grand River watershed. Our continuing efforts to work with communities in the Rouge River and Lake St. Clair watersheds in addressing their needs also reflects our commitment to watershed management.

While the SRF has funded substantial projects in outstate Michigan, it has contributed substantial assistance to urban communities such as Lansing, Grand Rapids, Detroit, Wayne County, Saginaw, and communities tributary to Lake St. Clair, to address major needs within each. Of the total SRF loan dollars distributed to date, 47 percent has been awarded to projects with service areas in excess of 100,000 population.

The accompanying charts document the progress made since the inception of the program. Michigan’s commitment to small communities remains equally strong. Of the nine projects funded this year, one project representing \$12,115,000 in construction costs was for a community with a population less than 10,000. Over the life of the SRF, a total of 63 loans, or 36 percent of loans made, were issued to communities with population less than 10,000. In dollar volume, \$198,340,000, or 16 percent of total binding commitments went to these smaller communities. To date, the numerical distribution of SRF loans is as follows:

Population less than 3,500	\$ 86,560,000
3,500 to 9,999	\$ 111,780,000
10,000 to 99,999	\$ 467,160,000
<u>over 100,000</u>	<u>\$ 603,890,000</u>
TOTAL LOANS	\$1,269,390,000

Number of Projects Sorted by Population



4. **To secure Michigan's full share of federal funding available under Title VI and to expeditiously obligate these moneys, along with state contributions, for the construction of water pollution control activities that meet state and federal requirements.**

The SRF has applied for and received all available capitalization grants through FY2000's federal appropriation. These funds are being committed to local units of government in an expeditious manner. In addition, the released moneys generated from satisfaction of the debt service default tolerances were also made available for loan commitment within the fiscal year following release.

V. DETAILS OF ACCOMPLISHMENTS

A. Fund Financial Status

1. **Binding Commitments:** The SRF made 9 binding commitments to Section 212 projects during the fiscal year. The state's commitments are made in the form of Orders of Approval issued by the Chief of the EAD on behalf of the MDEQ.

Chart 2 (Funded SRF Projects to Date) provides a complete, chronological list of all projects assisted by the SRF to date.

During FY2000, \$194,595,000 was committed for project assistance. The total cumulative binding commitments to communities equal \$1.269 billion as of September 30, 2000.

2. **Capitalization Grants:** The Michigan Water Pollution Control Revolving Loan Fund was awarded a capitalization grant of \$57,708,387 from FY2000 federal funds. This amount was matched by the state with a \$11,541,677 contribution from general funds and state match bonds. Loans were awarded from these funds, the remaining uncommitted balances from earlier awards, and from investment earnings and repayments from earlier loans.
3. **Other Revenue:** In addition to the capital provided by the EPA and the state, principal and interest repayments of \$93,284,397 were made to the SRF by local borrowers of earlier fiscal year funds. Other sources of investment income were also generated from fund holdings and will be identified in the MMBA financial reports.

4. Disbursements: Loan disbursements of \$195,280,905 were made during FY2000, bringing the total during the program's life to \$974,064,418. This means Michigan's SRF has dispersed 77 percent of the project commitments to date. Administrative expenses accrued in FY2000 were \$1,708,020.
5. Audit Report: An audit of MMBA's financial records for the SRF will be forwarded upon completion in the near future. Unaudited financial records will be sent under separate cover from the MMBA.

The audit concluded by Plant and Moran during FY2000 found that the SRF program reporting procedures were in compliance with Generally Accepted Accounting Principles, and also encompassed Generally Accepted Governmental Accounting Standards. The audit will be transmitted to the EPA under separate cover.

We believe these financial statements reflect the condition of Michigan's SRF and underscore the sound management necessary to ensure the health of the fund in relation to its goals and objectives. This state has fulfilled requirements found at 40 CFR 3135(h) by establishing fiscal controls and accounting procedures to assure proper accounting for payments received by the SRF, disbursements made by the SRF, and SRF balances.

6. Credit Risk of the SRF: Michigan undertakes an exhaustive review of each applicant's credit-worthiness. This review examines the financial health of the community and its primary commercial and industrial base. The resulting approval of each applicant provides a sound basis for awarding assistance to only those communities possessing the ability to repay the loan.

No assistance is offered to any community that is unable to demonstrate an investment grade rating. If a community cannot demonstrate a minimum investment grade rating, we expect them to seek credit enhancement or finance through another governmental agency (such as the county). This must be done in order to secure their credit position before the Order of Approval can be written. Michigan's SRF has never suffered a payment default from any municipality.

B. Assistance Activity

Loan assistance through the MMBA was awarded to each of the municipalities that received an Order of Approval from the MDEQ. No other qualified uses of the funds were made other than project and administrative funding.

C. Provisions of the Operating Agreement/Conditions of the Grant

The state of Michigan agreed to a number of conditions in the Operating and/or Capitalization Grant Agreement. These conditions are described below:

1. Provide a State Match: The Michigan Legislature appropriated the amount necessary for the 20 percent FY2000 state match. In addition, Michigan has provided state match funds from a variety of eligible sources including issuing state match bonds. In the past, the match was held in a state common cash fund administered by the Michigan Department of

Treasury. For FY2000, however, the amount from the state General Fund was deposited in full to the SRF accounts. The MMBA administers the match accounts as part of their overall financial management.

2. Binding Commitments: The state entered into 9 binding commitments to provide assistance from the SRF to local municipalities. By the act of offering these commitments during FY2000, Michigan continues to exceed the requirement for obligation of 120 percent of the federal award amount within one year.

Additionally, we account for \$1,708,020 in actual administrative expenses, which are also applied against the state's binding commitment requirement. The EPA allows the State to account for the full 4 percent of the federal capitalization grants to be applied against binding commitments at the time of each grant award. Michigan has chosen to account only for actual administrative expenses against binding commitments for programmatic reasons.

3. Expeditious and Timely Expenditure of Available Funds: The EPA annually reviews the reimbursement process used by the MDEQ and the MMBA to ensure that payments to municipalities are made in a timely and expeditious manner. In most instances, a wire transfer occurs within ten days of receipt of a request for reimbursement from the local unit of government. The EPA on-site visits have affirmed Michigan's sustained ability to turn payment requests around quickly. The local communities and the contractors know that we will expeditiously handle this important task, ensuring no delays in the flow of funds to the project. Documents upon which this assessment is based are available for inspection at the MDEQ and the MMBA offices, and are included in the SRF database.

The federal share is provided through the federal Automated Clearinghouse. State funds are drawn simultaneously with the federal funds during this time. The draw method used in Michigan satisfies our state requirements to provide a state match prior to, or at the time of, the federal draw on the Automated Clearinghouse system.

To date, Michigan's SRF has committed \$1.269 billion in project loans. Administrative expenses, which EPA also counts toward binding commitments, equal \$20,243,917 of the \$29,932,299 available from all federal capitalization grants to date.

4. Amendments to the IUP: The final IUP and Project Priority List for FY2000 were submitted to the EPA in October 2000.
5. Minority and Women's Business Enterprises: In order to meet federal initiatives, the state of Michigan agreed to an overall fair-share objective for FY2000 of 4 percent for Minority Business Enterprise (MBE) and 4 percent for Women's Business Enterprise (WBE). In its attempt to meet this objective, the state advised all potential applicants for SRF loans of this commitment. In addition, the state included a reporting requirement as a special condition in all supplemental agreements executed between the loan recipient, the MDEQ, and the MMBA.

As part of the state's continuing effort to meet the MBE/WBE objective, presentations are made at the pre-bid meetings to explain the federal requirements to potential contractors, subcontractors, and suppliers.

Compliance with the loanee's reporting requirements has shown that the state of Michigan has not met its MBE objective for FY2000 with an actual participation of 1 percent for MBEs and 1 percent for WBEs. Participation rates are low due to lengthy procurement processes for some loanees. Full reporting is expected to increase the participation levels. These figures were reported by Ms. Karen Jurgensen, Office of Financial Services, MDEQ, as part of the state's required submission during the fourth quarter of FY2000.

6. Other Federal Authorities: The state of Michigan requires each municipality to comply with all applicable federal crosscutting authorities and stipulates that the authorized representative so certify in the application. The Application for Assistance sets forth municipal requirements for compliance with federal cross-cutters.

We seek up-front coordination by involving a wide range of agencies in the Finding of No Significant Impact (FNSI) process during drafting of the Environmental Assessment. These federal, state, and local agencies are given the chance to add input to the project and comment on any crosscutting issues.

Environmental cross-cutters are typically addressed during review and approval of a project plan. Activities conducted by MDEQ staff are presented in the Project Planning/ Environmental Assessment chapter of our SRF procedures manual.

Cross-cutting issues relating to social legislation are dealt with prior to the loan award through applicant certifications mentioned earlier and through follow-up reporting, such as in the case of MBE/WBE requirements.

Our staff procedures manual outlines the appropriate response in the event cross-cutting issues arise. When warranted, we coordinate contacts with appropriate agencies. If necessary, the state will seek assistance from the EPA for help with non-agency federal offices.

7. State Environmental Review Process: The 9 communities receiving assistance during FY2000 were reviewed and approved using the state's environmental review procedures. It was determined that no Environmental Impact Statements were necessary, instead an Environmental Assessment was prepared and a FNSI was issued for each project.
8. Consistency with Planning: No project plan in the state of Michigan can be approved without sign-off from the appropriate 208 planning agency, which documents the submittal is consistent with regional planning. The necessary review/concurrence was received in each instance.

Section 205(j) and 303(e) requirements are administered separately from the SRF by various sections of the MDEQ Surface Water Quality Division. Grants have been made to several local and regional entities to carry out water quality management planning. Sec. 303(e) requirements are satisfied via our state permitting process. In order to continue Michigan's delegated permit writing program, the state must comply with Section 303(e).

Prior to receiving the first capitalization grant, this office verified the existence of an approved planning process. The EPA's continued recognition of our delegation is proof that we remain in compliance.

9. Cash Disbursements: Procedures are executed in conjunction with the MMBA. The MDEQ receives requests for disbursements from the local municipalities. We review them for content and accuracy and then transmit them simultaneously to the MMBA and the MDEQ's Office of Financial Services. The respective offices will process a request for a state match transfer into the SRF and process a request to draw on the federal Automated Clearinghouse system in accordance with 40 CFR 35.3135(b)(1). Once in the SRF account, the MMBA processes a wire transfer of funds to the local municipality.
10. Administration of the SRF: The MDEQ has agreed to administer the SRF in accordance with its application, IUP and the Operating Agreement. In doing so, certain administrative procedures are implicit. The operation of the fund is bound by the following provisions:
 - agreement to accept payments
 - state laws, rules, and procedures
 - state accounting and auditing procedures
 - recipient accounting and auditing procedures
 - use of the Automated Clearinghouse federal payment system
 - repayment
 - annual audit requirements
 - annual report
 - annual review

To the extent of any conflict amongst these documents, the MDEQ further agreed that terms of the Grant Agreement will prevail.

11. Automated Clearinghouse: Michigan has agreed to accept payment from the EPA through the Automated Clearinghouse system and has abided by cash draw rules.
12. Legal Certifications: The state of Michigan has provided all necessary certifications from the state Attorney General's office, which attest to its ability to implement the SRF and bind itself to the terms of the Capitalization Grant Agreement.

VI. SIGNIFICANT PROJECT ACCOMPLISHMENTS OF THE SRF

Over the lifetime of the Michigan SRF program, the dependence on federal dollars for capital funds has diminished to a point where the dollars capitalized through principal, interest, and investment exceeds those dollars received from the EPA Capitalization Grant. This shift from federal funds to SRF generated funds for financing SRF projects is a testament to the philosophy of the revolving fund concept. Michigan, through its efforts to maximize initial funding opportunities and in turn, loan those funds out, has created a viable revolving fund mechanism.

The interest rate for projects funded during the first five years was 2 percent. For FY1995-1998 the rate increased to 2.25 percent, and since FY1999, the rate has been 2.5 percent.

To date, Michigan's SRF has gone to the market for nine issues. The most recent was in September 2000 for \$269,795,000. These bonds are used to provide disbursement proceeds for project draws and are timed to cover a period running from 12 to 15 months at a time.

In selling the bond issue for the SRF and the DWRF in 2000, the State sought bond ratings from Fitch, Moody's Investor Services, and Standard & Poors. The SRF bonds were rated **AAA, Aaa, & AAA**, respectively, showing a high level of confidence in the financial integrity and administrative capability of the MDEQ and the MMBA.

VII. CONCLUSIONS

Michigan's SRF program has matured into a well run, well received financing program. The state has been able to deliver its available funds in a manner that emphasizes consistency of environmental review, financial capability standards, as well as delivery of reimbursement for project costs. There have been 174 projects funded to date, delivering \$1,269,390,000 in loans. The moneys which capitalize the SRF are now derived predominately from repayments and earnings on investments. The original intention of developing the SRF as a revolving, self-supporting fund is now being realized.

Staff of the Municipal Facilities Section have continued to effectively manage the SRF program for water pollution control, while proceeding with a successful DWRF program. Additional staff have been trained and integrated into the existing staff. The MFS staff are responsible for both DWRF and SRF projects, and work diligently to ensure that projects in both programs receive full attention. The MFS remains committed to customer service and through shared experiences and customer feedback, revisions and improvements to both programs are implemented on a periodic basis. We believe that the staff commitment to each program is the principal reason that Michigan's revolving fund programs will continue into the future with high visibility and success.



MUNICIPAL FACILITIES SECTION - ENVIRONMENTAL ASSISTANCE DIVISION

State Revolving Fund Category Cost Dollars

Report Date: 1/23/01 9:23:16 AM

Page 1 of 5

Project No.	Loanee	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	Cat SS	Cat NPS	BIND. COMM. AMT.
5001-01	Marshall	\$0	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000
5002-01	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$4,015,000	\$0	\$0	\$4,015,000
5004-01	Monroe Co	\$6,530,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,530,000
5005-01	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$7,225,000	\$0	\$0	\$7,225,000
5005-02	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$9,370,000	\$0	\$0	\$9,370,000
5005-03	Lansing	\$1,954,880	\$0	\$0	\$0	\$0	\$0	\$1,770,120	\$0	\$0	\$3,725,000
5005-04	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$4,170,000	\$0	\$0	\$4,170,000
5005-05	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$575,000	\$0	\$0	\$575,000
5005-06	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$8,430,000	\$0	\$0	\$8,430,000
5005-07	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$3,475,000	\$0	\$0	\$3,475,000
5005-08	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$3,995,000	\$0	\$0	\$3,995,000
5005-09	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$5,090,000	\$0	\$0	\$5,090,000
5005-10	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$11,255,000	\$0	\$0	\$11,255,000
5005-11	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$10,120,000	\$0	\$0	\$10,120,000
5005-12	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$9,805,000	\$0	\$0	\$9,805,000
5006-01	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$5,770,000	\$0	\$0	\$5,770,000
5006-02	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$5,230,000	\$0	\$0	\$5,230,000
5006-03	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$9,470,000	\$0	\$0	\$9,470,000
5007-01	Farmington	\$0	\$0	\$4,004,231	\$0	\$0	\$0	\$9,085,769	\$0	\$0	\$13,090,000
5008-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$10,385,000	\$0	\$0	\$10,385,000
5008-02	Saginaw Co	\$0	\$0	\$0	\$0	\$0	\$0	\$20,350,000	\$0	\$0	\$20,350,000
5008-03	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$17,940,000	\$0	\$0	\$17,940,000
5008-04	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$12,730,000	\$0	\$0	\$12,730,000
5008-05	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$8,210,000	\$0	\$0	\$8,210,000
5008-06	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$5,885,000	\$0	\$0	\$5,885,000
5010-01	Lenawee Co	\$1,118,496	\$0	\$114,626	\$0	\$0	\$324,820	\$1,602,058	\$0	\$0	\$3,160,000
5012-01	Clinton Co	\$0	\$0	\$0	\$0	\$212,764	\$0	\$217,236	\$0	\$0	\$430,000
5015-01	Calhoun Co	\$0	\$0	\$0	\$0	\$3,170,000	\$0	\$0	\$0	\$0	\$3,170,000
5017-01	Belding	\$0	\$0	\$151,648	\$0	\$0	\$284,376	\$1,808,976	\$0	\$0	\$2,245,000
5019-01	Ionia	\$6,475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,475,000
5021-01	Cass Co	\$0	\$0	\$0	\$0	\$4,526,217	\$723,783	\$0	\$0	\$0	\$5,250,000
5022-01	Plainfield Twp	\$0	\$0	\$0	\$0	\$1,485,000	\$0	\$0	\$0	\$0	\$1,485,000
5025-01	Grand Traverse	\$0	\$0	\$0	\$0	\$2,255,000	\$0	\$0	\$0	\$0	\$2,255,000
5026-01	Iosco Co	\$489,138	\$0	\$0	\$0	\$445,862	\$0	\$0	\$0	\$0	\$935,000
5027-01	Bay Co	\$0	\$0	\$0	\$0	\$6,000,000	\$0	\$0	\$0	\$0	\$6,000,000
5027-02	Bay Co	\$0	\$0	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
5028-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$12,785,000	\$0	\$0	\$0	\$12,785,000
5037-01	Marine City	\$7,451,000	\$0	\$839,000	\$0	\$0	\$720,000	\$0	\$0	\$0	\$9,010,000

State Revolving Fund Category Cost Dollars

Report Date: 1/23/01 9:23:17 AM

Page 2 of 5

Project No.	Loanee	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	Cat SS	Cat NPS	BIND. COMM. AMT.
5039-01	Ottawa Co	\$0	\$0	\$0	\$0	\$2,075,000	\$0	\$0	\$0	\$0	\$2,075,000
5040-01	Calhoun Co	\$0	\$0	\$0	\$0	\$1,135,708	\$509,292	\$0	\$0	\$0	\$1,645,000
5044-01	Detroit	\$4,360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,360,000
5053-01	Manchester	\$0	\$0	\$0	\$0	\$0	\$0	\$955,000	\$0	\$0	\$955,000
5056-01	St Clair Co	\$0	\$0	\$0	\$0	\$0	\$0	\$780,000	\$0	\$0	\$780,000
5057-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$22,655,000	\$0	\$0	\$22,655,000
5057-02	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$3,005,000	\$0	\$0	\$3,005,000
5057-03	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$6,450,000	\$0	\$0	\$6,450,000
5058-01	Genoa-Oceola	\$1,498,149	\$0	\$0	\$0	\$5,792,829	\$214,022	\$0	\$0	\$0	\$7,505,000
5059-01	Oakland Co	\$0	\$2,854,195	\$0	\$0	\$0	\$6,495,805	\$0	\$0	\$0	\$9,350,000
5060-01	Washtenaw Co	\$920,610	\$0	\$0	\$0	\$6,679,390	\$0	\$0	\$0	\$0	\$7,600,000
5062-01	Macomb Co	\$0	\$0	\$0	\$0	\$0	\$0	\$1,170,000	\$0	\$0	\$1,170,000
5065-01	Canton Twp	\$0	\$0	\$0	\$0	\$0	\$1,840,000	\$0	\$0	\$0	\$1,840,000
5065-02	Canton Twp	\$0	\$0	\$0	\$0	\$0	\$455,000	\$0	\$0	\$0	\$455,000
5066-01	Genoa Twp	\$712,682	\$0	\$0	\$0	\$2,230,191	\$122,127	\$0	\$0	\$0	\$3,065,000
5067-01	Menominee	\$0	\$0	\$0	\$0	\$0	\$0	\$1,520,000	\$0	\$0	\$1,520,000
5068-01	Hillsdale	\$2,785,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,785,000
5069-01	Escanaba	\$1,430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,430,000
5070-01	Detroit	\$1,915,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,915,000
5073-01	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$1,310,000	\$0	\$0	\$1,310,000
5073-02	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$2,650,000	\$0	\$0	\$2,650,000
5073-03	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$12,475,000	\$0	\$0	\$12,475,000
5073-04	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$2,040,000	\$0	\$0	\$2,040,000
5073-06	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$11,470,000	\$0	\$0	\$11,470,000
5073-07	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$9,280,000	\$0	\$0	\$9,280,000
5073-09	Grand Rapids	\$0	\$0	\$0	\$2,770,479	\$0	\$0	\$10,404,521	\$0	\$0	\$13,175,000
5073-10	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$8,140,000	\$0	\$0	\$8,140,000
5073-11	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$4,400,000	\$0	\$0	\$4,400,000
5073-12	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$3,445,000	\$0	\$0	\$3,445,000
5076-01	Hamburg Twp	\$0	\$0	\$0	\$0	\$1,590,000	\$0	\$0	\$0	\$0	\$1,590,000
5077-01	Grand Ledge	\$0	\$0	\$0	\$722,550	\$0	\$0	\$892,450	\$0	\$0	\$1,615,000
5080-01	Calhoun Co	\$0	\$0	\$0	\$0	\$0	\$405,000	\$0	\$0	\$0	\$405,000
5083-01	Marine City	\$0	\$0	\$0	\$0	\$0	\$0	\$1,405,000	\$0	\$0	\$1,405,000
5084-01	Hillsdale Co	\$2,305,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,305,000
5085-01	Saginaw Co	\$2,069,010	\$0	\$0	\$2,295,990	\$0	\$0	\$0	\$0	\$0	\$4,365,000
5085-02	Saginaw Co	\$4,570,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,570,000
5086-01	St. Clair Co	\$0	\$0	\$0	\$0	\$0	\$0	\$2,490,000	\$0	\$0	\$2,490,000
5087-01	Roscommon Co	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000
5088-01	Jackson Co	\$0	\$0	\$0	\$0	\$2,430,008	\$269,992	\$0	\$0	\$0	\$2,700,000
5089-01	Marysville	\$0	\$0	\$0	\$0	\$0	\$0	\$2,965,000	\$0	\$0	\$2,965,000
5090-01	Monroe Co	\$0	\$0	\$0	\$0	\$0	\$0	\$1,650,000	\$0	\$0	\$1,650,000
5091-01	Detroit	\$3,180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,180,000

State Revolving Fund Category Cost Dollars

Report Date: 1/23/01 9:23:18 AM

Page 3 of 5

Project No.	Loanee	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	Cat SS	Cat NPS	BIND. COMM. AMT.
5092-01	Detroit	\$3,660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,660,000
5096-01	Leoni Twp	\$0	\$0	\$0	\$0	\$1,710,000	\$0	\$0	\$0	\$0	\$1,710,000
5097-01	Riverview	\$0	\$0	\$9,665,000	\$0	\$0	\$1,195,000	\$0	\$0	\$0	\$10,860,000
5098-01	Hartland Twp S	\$1,707,496	\$0	\$0	\$0	\$7,057,504	\$0	\$0	\$0	\$0	\$8,765,000
5099-01	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$2,080,000	\$0	\$0	\$2,080,000
5099-03	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$715,000	\$0	\$0	\$715,000
5102-01	Bay Co	\$1,751,200	\$0	\$0	\$0	\$0	\$0	\$238,800	\$0	\$0	\$1,990,000
5104-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$2,650,000	\$0	\$0	\$2,650,000
5105-01	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$530,000	\$0	\$0	\$530,000
5105-04	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$520,000	\$0	\$0	\$520,000
5105-05	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000	\$0	\$0	\$260,000
5105-06	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$1,125,000	\$0	\$0	\$1,125,000
5106-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$2,590,000	\$0	\$0	\$2,590,000
5108-01	Redford Chrtr T	\$0	\$0	\$0	\$0	\$0	\$0	\$2,470,000	\$0	\$0	\$2,470,000
5110-01	Wayne	\$0	\$0	\$0	\$0	\$0	\$0	\$410,000	\$0	\$0	\$410,000
5110-02	Wayne	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$0	\$0	\$900,000
5112-01	Bloomfield Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
5113-01	Birmingham	\$0	\$0	\$0	\$0	\$0	\$0	\$4,345,000	\$0	\$0	\$4,345,000
5114-01	Bloomfield Vlg	\$0	\$0	\$0	\$0	\$0	\$0	\$3,135,000	\$0	\$0	\$3,135,000
5115-01	Acacia Park CS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,635,000	\$0	\$0	\$1,635,000
5116-01	East Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$5,955,000	\$0	\$0	\$5,955,000
5116-02	East Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$12,660,000	\$0	\$0	\$12,660,000
5117-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$560,000	\$0	\$0	\$560,000
5117-02	Wayne Co	\$1,845,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,845,000
5117-03	Wayne Co	\$14,120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,120,000
5117-05	Wayne Co	\$0	\$0	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000
5117-07	Wayne Co	\$0	\$0	\$335,000	\$0	\$0	\$0	\$0	\$0	\$0	\$335,000
5117-08	Wayne Co	\$0	\$0	\$915,000	\$0	\$0	\$0	\$0	\$0	\$0	\$915,000
5117-09	Wayne Co	\$0	\$0	\$1,280,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,280,000
5117-10	Wayne Co	\$0	\$0	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$430,000
5117-11	Wayne Co	\$0	\$0	\$265,000	\$0	\$0	\$0	\$0	\$0	\$0	\$265,000
5117-14	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$8,290,000	\$0	\$0	\$8,290,000
5117-15	Wayne Co	\$49,525,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,525,000
5117-18	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$14,845,000	\$0	\$0	\$0	\$14,845,000
5117-19	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$11,410,000	\$0	\$0	\$0	\$11,410,000
5117-20	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$12,030,000	\$0	\$0	\$0	\$12,030,000
5117-21	Wayne Co	\$2,995,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,995,000
5117-23	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$2,090,000	\$0	\$0	\$0	\$2,090,000
5117-24	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$58,035,000	\$0	\$0	\$0	\$58,035,000
5117-25	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$16,865,000	\$0	\$0	\$0	\$16,865,000
5117-26	Wayne Co	\$0	\$0	\$0	\$5,980,000	\$0	\$0	\$0	\$0	\$0	\$5,980,000
5117-27	Wayne Co	\$0	\$0	\$0	\$6,160,000	\$0	\$0	\$0	\$0	\$0	\$6,160,000

State Revolving Fund Category Cost Dollars

Report Date: 1/23/01 9:23:18 AM

Page 4 of 5

Project No.	Loanee	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	Cat SS	Cat NPS	BIND. COMM. AMT.
5117-28	Wayne Co	\$0	\$0	\$0	\$1,925,000	\$0	\$0	\$0	\$0	\$0	\$1,925,000
5117-29	Wayne Co	\$0	\$0	\$0	\$2,510,000	\$0	\$0	\$0	\$0	\$0	\$2,510,000
5117-30	Wayne Co	\$0	\$0	\$0	\$6,025,000	\$0	\$0	\$0	\$0	\$0	\$6,025,000
5117-31	Wayne Co	\$3,840,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,840,000
5117-32	Wayne Co	\$11,915,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,915,000
5117-34	Wayne Co	\$5,085,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,085,000
5118-01	Washtenaw Co	\$0	\$1,287,334	\$0	\$0	\$967,666	\$0	\$0	\$0	\$0	\$2,255,000
5119-01	Weiss St Dr 96	\$0	\$0	\$0	\$0	\$0	\$0	\$4,020,000	\$0	\$0	\$4,020,000
5120-02	Ontonagon	\$0	\$0	\$494,096	\$0	\$0	\$0	\$904	\$0	\$0	\$495,000
5122-01	Chesterfield TW	\$0	\$0	\$0	\$0	\$0	\$2,075,000	\$0	\$0	\$0	\$2,075,000
5123-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$5,860,000	\$0	\$0	\$5,860,000
5125-01	Detroit	\$6,075,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,075,000
5126-01	Detroit	\$21,475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,475,000
5127-01	Trenton	\$0	\$0	\$3,563,129	\$0	\$0	\$0	\$8,531,871	\$0	\$0	\$12,095,000
5127-02	Trenton	\$0	\$0	\$0	\$0	\$0	\$0	\$16,535,000	\$0	\$0	\$16,535,000
5129-01	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$3,820,000	\$0	\$0	\$3,820,000
5129-02	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$3,820,000	\$0	\$0	\$3,820,000
5129-06	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$690,000	\$0	\$0	\$690,000
5132-01	Sturgis	\$2,645,000	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,745,000
5133-01	Marysville	\$0	\$0	\$0	\$0	\$0	\$0	\$3,950,000	\$0	\$0	\$3,950,000
5135-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$1,930,000	\$0	\$0	\$1,930,000
5136-01	Grosse Pte Pk	\$0	\$0	\$0	\$0	\$0	\$0	\$23,280,000	\$0	\$0	\$23,280,000
5140-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000
5141-01	Kent City	\$347,863	\$0	\$912,137	\$0	\$0	\$0	\$0	\$0	\$0	\$1,260,000
5143-01	Detroit	\$0	\$0	\$0	\$0	\$0	\$46,000,000	\$0	\$0	\$0	\$46,000,000
5143-02	Detroit	\$0	\$0	\$0	\$0	\$0	\$53,475,000	\$0	\$0	\$0	\$53,475,000
5144-01	Detroit	\$31,030,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,030,000
5145-01	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$525,000	\$0	\$0	\$525,000
5145-02	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$2,715,000	\$0	\$0	\$2,715,000
5145-03	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$2,285,000	\$0	\$0	\$2,285,000
5146-01	Beulah	\$1,173,371	\$0	\$116,153	\$0	\$0	\$50,476	\$0	\$0	\$0	\$1,340,000
5147-01	Van Buren Co	\$1,795,358	\$104,642	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,900,000
5148-01	Mt Clemens	\$0	\$0	\$0	\$0	\$60,387	\$0	\$5,244,613	\$0	\$0	\$5,305,000
5148-02	Mt Clemens	\$0	\$0	\$0	\$0	\$0	\$0	\$8,225,000	\$0	\$0	\$8,225,000
5148-03	Mt Clemens	\$4,580,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,580,000
5149-01	Escanaba	\$1,040,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,040,000
5153-01	Royal Oak	\$0	\$0	\$0	\$0	\$0	\$0	\$15,800,000	\$0	\$0	\$15,800,000
5154-01	Southfield	\$0	\$0	\$0	\$0	\$1,975,000	\$0	\$0	\$0	\$0	\$1,975,000
5154-02	Southfield	\$0	\$0	\$0	\$0	\$13,355,000	\$0	\$0	\$0	\$0	\$13,355,000
5154-03	Southfield	\$0	\$0	\$0	\$0	\$12,115,000	\$0	\$0	\$0	\$0	\$12,115,000
5154-04	Southfield	\$0	\$0	\$0	\$0	\$10,935,000	\$0	\$0	\$0	\$0	\$10,935,000
5155-01	Frankenmuth	\$3,731,251	\$0	\$0	\$0	\$2,913,749	\$0	\$0	\$0	\$0	\$6,645,000

State Revolving Fund Category Cost Dollars

Project No.	Loanee	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	Cat SS	Cat NPS	BIND. COMM. AMT.
5159-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$7,930,000	\$0	\$0	\$7,930,000
5160-01	Springport	\$0	\$0	\$0	\$735,000	\$0	\$0	\$0	\$0	\$0	\$735,000
5161-01	S Huron Valley	\$26,615,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,615,000
5163-01	Centreville	\$1,995,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,995,000
5164-01	Ottawa Co	\$4,785,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,785,000
5170-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$16,755,000	\$0	\$0	\$16,755,000
5175-01	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$40,655,000	\$0	\$0	\$40,655,000
5175-02	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000,000	\$0	\$0	\$65,000,000
5182-01	Grosse Pte Far	\$0	\$0	\$0	\$0	\$0	\$0	\$7,625,000	\$0	\$0	\$7,625,000
5192-01	Geo W Kuhn D	\$0	\$0	\$0	\$0	\$0	\$0	\$17,880,000	\$0	\$0	\$17,880,000
Grand Total:		\$256,995,504	\$7,346,171	\$24,885,020	\$30,224,019	\$92,367,275	\$243,644,693	\$613,927,318	\$0	\$0	\$1,269,390,000

NUMBER OF PROJECTS: 174



State Revolving Fund Funded Projects - by Binding Commitment Date

Report Date: 1/23/01 9:31:38 AM

Page 1 of 5

Project Number	Project Loanee	Project Location	Project Description	Binding Date	Binding Amount
5001-01	Marshall	Calhoun Co	I/I Removal	09/20/1989	\$1,800,000
5002-01	Dearborn	Wayne Co	CSO; PS	02/09/1990	\$4,015,000
5019-01	Ionia	Ionia Co	RBC Rplcmnt w/ Oxid Twrs	08/17/1990	\$6,475,000
5025-01	Grand Traverse Co	Peninsula Twp	CS; Intrcpt; Tr @ Traverse City	08/17/1990	\$2,255,000
5021-01	Cass Co	Diamond Lk Area	CS; Intercept	08/17/1990	\$5,250,000
5017-01	Belding	Ionia Co	CSO-Sew Sep; Sew Rehab; Chem Feed	08/17/1990	\$2,245,000
5015-01	Calhoun Co	Bedford Twp	CS; Tr @ Battle Creek	08/17/1990	\$3,170,000
5012-01	Clinton Co	Bingham Twp	San Swr, FM, PS	08/17/1990	\$430,000
5007-01	Farmington	Oakland Co	CSO; I/I	08/17/1990	\$13,090,000
5060-01	Washtenaw Co	Portage/Baseline Lakes	CS; Lagoon	12/10/1990	\$7,600,000
5053-01	Manchester	Washtenaw Co	CSO-Swr Sep	02/28/1991	\$955,000
5008-02	Saginaw Co	Saginaw	Seg 2 CSO; Weiss St Ret Bsn	02/28/1991	\$20,350,000
5022-01	Plainfield Twp	Kent Co	CS; Tr @ Grand Rapids	05/31/1991	\$1,485,000
5008-01	Saginaw	Saginaw Co	Seg 1 CSO; 14th St Ret Bsn	05/31/1991	\$10,385,000
5066-01	Genoa Twp	Livingston Co	CS	05/31/1991	\$3,065,000
5058-01	Genoa-Oceola SSD	Livingston Co	WWTP Impr., CS, PS	05/31/1991	\$7,505,000
5037-01	Marine City	St Clair Co	WWTP & PS Imp	05/31/1991	\$9,010,000
5039-01	Ottawa Co	Zeeland Twp	CS; PS; FM; Tr @ Holland	05/31/1991	\$2,075,000
5028-01	Wayne Co	Van Buren Twp	Van Buren Intrcpt	08/30/1991	\$12,785,000
5040-01	Calhoun Co	Fredonia Twp	CS; Intrcpt; PS, Tr @ Marshall	08/30/1991	\$1,645,000
5027-01	Bay Co	Portsmouth Twp	Seg 1; CS	08/30/1991	\$6,000,000
5057-01	Wayne Co	Milk River	Seg 1; Ret Bsn	08/30/1991	\$22,655,000
5026-01	Iosco Co	Plainfield Twp	Upgrd Lagoon; CS	08/30/1991	\$935,000
5062-01	Macomb Co	Armada	CSO; Swr Sep	08/30/1991	\$1,170,000
5065-01	Canton Twp	Wayne Co	Seg 1; Relief Swr	08/30/1991	\$1,840,000
5056-01	St Clair Co	Capac	Swr Sep; Rehab	08/30/1991	\$780,000
5027-02	Bay Co	Portsmouth Twp	Seg 2; CS	12/02/1991	\$1,250,000
5073-01	Grand Rapids	Kent Co	Seg 1 CSO (K 1)	12/02/1991	\$1,310,000
5068-01	Hillsdale	Hillsdale Co	WWTP Upgrd	02/28/1992	\$2,785,000
5073-02	Grand Rapids	Kent Co	Seg 2 CSO (K 2)	02/28/1992	\$2,650,000
5057-02	Wayne Co	Milk River	Seg 2; Gravity Sewers	02/28/1992	\$3,005,000
5044-01	Detroit	Wayne Co	Rouge Rvr Outfall Contrl Gates	06/01/1992	\$4,360,000
5005-01	Lansing	Ingham Co	Seg 1 CSO; Swr Sep	06/01/1992	\$7,225,000
5004-01	Monroe Co	Bedford Twp	Seg 1 Impr; WWT	06/01/1992	\$6,530,000
5073-03	Grand Rapids	Kent Co	Seg 3 CSO (K 3,5-8,10,148.16-S-1)	06/01/1992	\$12,475,000
5076-01	Hamburg Twp	Livingston Co	FM; CS; Tr @ Brighton	06/01/1992	\$1,590,000
5065-02	Canton Twp	Wayne Co	Seg 2; Relief Swrs	06/01/1992	\$455,000
5010-01	Lenawee Co	Morenci	CSO- Sew Sep; Upgrd WWTP	06/01/1992	\$3,160,000

State Revolving Fund Funded Projects - by Binding Commitment Date

Report Date: 1/23/01 9:31:38 AM

Page 2 of 5

Project Number	Project Loanee	Project Location	Project Description	Binding Date	Binding Amount
5073-04	Grand Rapids	Kent Co	Seg 4 CSO (K 11,13)	08/02/1992	\$2,040,000
5080-01	Calhoun Co	Sheridan Twp	PS; FM; Swr Ext, Tr @ Albion	08/28/1992	\$405,000
5077-01	Grand Ledge	Eaton Co	CSO; Intrcpt Rehab; Swr Sep	08/28/1992	\$1,615,000
5083-01	Marine City	St Clair Co	CSO; Sew Sep	08/28/1992	\$1,405,000
5067-01	Menominee	Menominee Co	CSO; Swr Sep	08/28/1992	\$1,520,000
5069-01	Escanaba	Delta Co	WWTP Upgrd; Lab/Contrl Bldg	08/28/1992	\$1,430,000
5070-01	Detroit	Wayne Co	PC-680; Dry Scum Convey	08/28/1992	\$1,915,000
5008-05	Saginaw	City of Saginaw	Seg 5 CSO; Webber St Ret Bsn	03/01/1993	\$8,210,000
5086-01	St. Clair Co	Yale	CSO; Swr Sep	03/01/1993	\$2,490,000
5005-02	Lansing	Ingham Co	Seg 2 CSO; Swr Sep Phase 1	03/01/1993	\$9,370,000
5057-03	Wayne Co	Milk River	Seg 3; Pump station	03/01/1993	\$6,450,000
5008-03	Saginaw	City of Saginaw	Seg 3 CSO; Emerson St Ret Bsn	03/03/1993	\$17,940,000
5008-06	Saginaw	City of Saginaw	Seg 6 CSO; Fitzhugh St Ret Bsn	06/04/1993	\$5,885,000
5096-01	Leoni Twp	Jackson Co	Press Swr - Gillets Lake	06/04/1993	\$1,710,000
5073-06	Grand Rapids	Kent Co	Seg 6 CSO (K 15-18,20,21,23,25)	06/04/1993	\$11,470,000
5087-01	Roscommon Co	Denton Twp	Lagoon Impr	09/01/1993	\$3,500,000
5089-01	Marysville	St. Clair Co	CSO-Swr Sep Phase 1	09/01/1993	\$2,965,000
5088-01	Jackson Co	Grass Lake	CS; Interceptor	09/01/1993	\$2,700,000
5091-01	Detroit	Wayne Co	PC 657-Screening; Grit Convey	09/01/1993	\$3,180,000
5085-01	Saginaw Co	Buena Vista	Seg 1; WWTP Upgrd	09/01/1993	\$4,365,000
5073-07	Grand Rapids	Kent Co	Seg 7 CSO (K 4,22,24,26,27)	09/01/1993	\$9,280,000
5090-01	Monroe Co	Dundee	CSO; Swr Sep	09/01/1993	\$1,650,000
5097-01	Riverview	Wayne Co	Swr Rehab; Constr San Swr	09/01/1993	\$10,860,000
5008-04	Saginaw	City of Saginaw	Seg 4 CSO; Salt/Fraser Ret Bsn	09/01/1993	\$12,730,000
5092-01	Detroit	Wayne Co	PC 643A- Central Air Comp Fac	09/01/1993	\$3,660,000
5084-01	Hillsdale Co	Litchfield	Controlled Dischg Lagoon	09/01/1993	\$2,305,000
5005-03	Lansing	Ingham Co	Seg 3 CSO; Swr Sep	03/07/1994	\$3,725,000
5115-01	Acacia Park CSO DD	Oakland Co	CSO; Ret Bsn	06/03/1994	\$1,635,000
5108-01	Redford Chrtr Twp	Wayne Co	CSO; Ret Bsn	06/03/1994	\$2,470,000
5106-01	Wayne Co	Inkster	Retention and Treatment Basin (Rouge Demo)	06/03/1994	\$2,590,000
5073-09	Grand Rapids	Kent Co	Seg 8/9 CSO (K 9,12,28, 30-33,36,38,42)	06/03/1994	\$13,175,000
5005-04	Lansing	Ingham Co	Seg 4 CSO; Swr Sep	06/03/1994	\$4,170,000
5085-02	Saginaw Co	Buena Vista Twp	Seg 2; WWTP Upgrd	08/31/1994	\$4,570,000
5113-01	Birmingham CSO DD	Oakland Co	CSO; Ret Bsn	08/31/1994	\$4,345,000
5117-14	Wayne Co	Downriver	Ecorse Swr Sep/Local Rehab (Terminated.)	08/31/1994	\$8,290,000
5114-01	Bloomfield Vlg CSO DD	Oakland Co	CSO; Ret Bsn	08/31/1994	\$3,135,000
5116-01	East Lansing	Ingham Co	Seg 1 CSO; Swr Sep; Tunnel	08/31/1994	\$5,955,000
5105-01	Garden City	Wayne Co	Seg 1 CSO; Midtn Fdr, S Venoy; latrls	08/31/1994	\$530,000
5117-08	Wayne Co	Downriver	Romulus Local Rehab	08/31/1994	\$915,000
5117-09	Wayne Co	Downriver	Southgate Local Rehab	08/31/1994	\$1,280,000
5117-11	Wayne Co	Downriver	Van Buren Local Rehab	08/31/1994	\$265,000
5117-02	Wayne Co	Downriver Wyandotte	Bid Pack A Perf Items/Dechlor	08/31/1994	\$1,845,000

State Revolving Fund Funded Projects - by Binding Commitment Date

Report Date: 1/23/01 9:31:38 AM

Page 3 of 5

Project Number	Project Loanee	Project Location	Project Description	Binding Date	Binding Amount
5099-01	Dearborn	Wayne Co	Seg 1 CSO; Tunnel (Terminated)	08/31/1994	\$2,080,000
5073-10	Grand Rapids	Kent Co	Seg 10 CSO (K 14,34,37,41,43,48,51,52)	08/31/1994	\$8,140,000
5117-10	Wayne Co	Downriver	Taylor Local Rehab	08/31/1994	\$430,000
5117-05	Wayne Co	Downriver	Allen Park Local Rehab	11/28/1994	\$1,100,000
5005-05	Lansing	Ingham Co	Seg 5 CSO; Twin 90's	11/28/1994	\$575,000
5116-02	East Lansing	Ingham Co	Seg 2 CSO; Swr Sep; Tunnel	03/02/1995	\$12,660,000
5117-07	Wayne Co	Downriver	Dearborn Hts Local Rehab	03/02/1995	\$335,000
5005-06	Lansing	Ingham Co	Seg 6 CSO	03/02/1995	\$8,430,000
5104-01	Wayne Co	Dearborn Hts	CSO; Ret Bsn	03/02/1995	\$2,650,000
5117-03	Wayne Co	Downriver Wyandotte	Bid Pack B & C Sldg Proc/Mtc Bldg	03/02/1995	\$14,120,000
5112-01	Bloomfield Hills CSO DD	Oakland Co	CSO; Swr Sep	06/06/1995	\$250,000
5105-04	Garden City	Wayne Co	Seg 2 CSO; NE,SE,E, Cntrl, Midtwn latrls	06/06/1995	\$520,000
5073-11	Grand Rapids	Kent Co	Seg 11 CSO (K,35,,40,44,45)	06/06/1995	\$4,400,000
5073-12	Grand Rapids	Kent Co	Seg 12 CSO (K 29,39,46, 50)	09/01/1995	\$3,445,000
5099-03	Dearborn	Wayne Co	Seg 3 CSO; Tunnel (1700') (Terminated)	09/01/1995	\$715,000
5110-01	Wayne	Wayne Co	Segment I , Sewer Separation (R. Demo)	09/01/1995	\$410,000
5098-01	Hartland Twp SD No 2 & Br	Hartland Twp	CS; WWTP Exp	09/01/1995	\$8,765,000
5129-01	Sault Ste Marie	Chippewa Co	CSO;Swr Sep-Seg 1	09/01/1995	\$3,820,000
5123-01	Wayne Co	River Rouge	CSO; RTB/PS, Relief Sewers, Rehab	09/01/1995	\$5,860,000
5122-01	Chesterfield Twp	Macomb Co	Intrcpt	09/01/1995	\$2,075,000
5005-07	Lansing	Ingham Co	Seg 7 CSO; Swr Sep - I & J Area	05/30/1996	\$3,475,000
5105-05	Garden City	Wayne Co	Seg 3 CSO; Merriman Tr., In-Line, PPC I	05/30/1996	\$260,000
5105-06	Garden City	Wayne Co	Seg 4 CSO;NE/NW C Perrin, MB Tr,PPC II	05/30/1996	\$1,125,000
5132-01	Sturgis	St Joseph Co	WWTP Exp/Upgrd	05/30/1996	\$5,745,000
5119-01	WeissSt Dr 96 CSOImp DD	Saginaw Co	CSO - Weiss St. In-line Storage	05/30/1996	\$4,020,000
5133-01	Marysville	St Clair Co	CSO-Swr Sep Phase 2	09/05/1996	\$3,950,000
5136-01	Grosse Pte Pk	Wayne Co	CSO-Swr Sep	09/05/1996	\$23,280,000
5059-01	Oakland Co	White Lake Twp	FM; Intrcpt	09/05/1996	\$9,350,000
5118-01	Washtenaw Co	Salem Twp	Grav Coll Swrs, FM, WWTP	09/05/1996	\$2,255,000
5117-19	Wayne Co	Downriver	Eureka Rd Relief Sewer	09/05/1996	\$11,410,000
5117-15	Wayne Co	Downriver Wyandotte	Bid Package F (Inc 5th Aeration Tr)	09/05/1996	\$49,525,000
5117-21	Wayne Co	Downriver Wyandotte	Power Supply (Task FE-8)	09/05/1996	\$2,995,000
5117-18	Wayne Co	Downriver	Upper Tunnel Sewer (inc Allen Pk Spur)	09/05/1996	\$14,845,000
5005-08	Lansing	Ingham Co	Seg 8 CSO; Swr Sep - Tollgate Area	09/05/1996	\$3,995,000
5005-09	Lansing	Ingham Co	Seg 9 CSO; Swr Sep	02/27/1997	\$5,090,000
5117-26	Wayne Co	Downriver	Allen Park Local Relief Sewers	02/27/1997	\$5,980,000
5102-01	Bay Co	Essexville	WWTP Impr; Expnd RTB; Outfall Const.	02/27/1997	\$1,990,000
5135-01	Saginaw	Saginaw Co	CSO; Emerson Phase B Coll Swr	02/27/1997	\$1,930,000
5117-23	Wayne Co	Downriver	Jackson St Pump Station Connection	02/27/1997	\$2,090,000
5117-27	Wayne Co	Downriver	Dearborn Heights Local Relief Sewers	05/27/1997	\$6,160,000
5110-02	Wayne	Wayne Co	Segment II,Equalization Basin (Rouge Demo)	05/27/1997	\$900,000
5120-02	Ontonagon	Ontonagon Co	Stag Lag; Swr Rehab; Seg 2	05/27/1997	\$495,000

State Revolving Fund Funded Projects - by Binding Commitment Date

Report Date: 1/23/01 9:31:38 AM

Page 4 of 5

Project Number	Project Loanee	Project Location	Project Description	Binding Date	Binding Amount
5140-01	Wayne Co	Wayne Co HVN	Lift Station 1A	08/28/1997	\$425,000
5129-06	Sault Ste Marie	Chippewa Co	CSO; Swr Sep-Portage & Ferris Sts	08/28/1997	\$690,000
5117-24	Wayne Co	Downriver	Lower Tunnel Sewer	08/28/1997	\$58,035,000
5125-01	Detroit	Wayne Co	PC 692-SFE Pumps	08/28/1997	\$6,075,000
5117-31	Wayne Co	Downriver Wyandotte	Low-Lift Pump Station	08/28/1997	\$3,840,000
5117-30	Wayne Co	Downriver	Taylor Local Relief Sewers	08/28/1997	\$6,025,000
5117-29	Wayne Co	Downriver	Southgate Local Relief Sewers	08/28/1997	\$2,510,000
5117-28	Wayne Co	Downriver	Romulus Local Relief Sewers	08/28/1997	\$1,925,000
5145-01	Manistee	Manistee Co	CSO; Swr Sep-Seg 1	11/26/1997	\$525,000
5155-01	Frankenmuth	Saginaw Co	SSO; Relief Swr, Exp/Upgrd WWTP and PS	03/05/1998	\$6,645,000
5148-01	Mt Clemens	Macomb Co	CSO; Swr Sep-Seg 1	05/27/1998	\$5,305,000
5163-01	Centreville	St Joseph Co	WWTP Upgrd/Expnd	05/27/1998	\$1,995,000
5147-01	Van Buren Co	Lawton	WWTP Upgrd	05/27/1998	\$1,900,000
5005-10	Lansing	Ingham Co	Seg 10 CSO; Swr Sep - Lansing Ave. P.S.	05/27/1998	\$11,255,000
5145-02	Manistee	Manistee Co	CSO; Swr Sep-Seg 2	05/27/1998	\$2,715,000
5159-01	Saginaw	Saginaw Co	CSO; Hancock Phase B Coll Swr	05/27/1998	\$7,930,000
5141-01	Kent City	Kent Co	Swr Rehab; WWTP Imp	05/27/1998	\$1,260,000
5153-01	Royal Oak	Oakland Co	CSO Phase 1: 12 Towns N Arm Relief Swrs	08/27/1998	\$15,800,000
5164-01	Ottawa Co	Allendale Twp	WWTP Expnd	08/27/1998	\$4,785,000
5161-01	S Huron Valley UA	Wayne Co	WWTP Expnd	08/27/1998	\$26,615,000
5154-01	Southfield	Oakland Co	CS; Seg 1	08/27/1998	\$1,975,000
5149-01	Escanaba	Delta Co	WWTP Sludge Storage Tank	08/27/1998	\$1,040,000
5148-03	Mt Clemens	Macomb Co	CSO; RTB Upgrd, Seg 1 Continuation	08/27/1998	\$4,580,000
5117-25	Wayne Co	Downriver	Tunnel Dewatering Pump Station	08/27/1998	\$16,865,000
5117-32	Wayne Co	Downriver Wyandotte	Disinfection Facilities/Outfall Connection	08/27/1998	\$11,915,000
5129-02	Sault Ste Marie	Chippewa Co	CSO; Swr Sep-Seg 2	08/27/1998	\$3,820,000
5154-04	Southfield	Oakland Co	CS; Seg 1B	11/24/1998	\$10,935,000
5117-20	Wayne Co	Downriver	Eureka Relief Sewer Extention	03/05/1999	\$12,030,000
5148-02	Mt Clemens	Macomb Co	CSO; Swr Sep-Seg 2, Standby Generator	03/05/1999	\$8,225,000
5005-11	Lansing	Ingham Co	Seg 11 CSO; Swr Sep	03/05/1999	\$10,120,000
5126-01	Detroit	Wayne Co	PC 693-Dechlorination	05/25/1999	\$21,475,000
5006-01	Port Huron	St Clair Co	CSO; Swr Sep - Seg 1; (Items 26, 29, 31, 32)	05/25/1999	\$5,770,000
5170-01	Saginaw	Saginaw Co.	CSO; Salt-Fraser Phase B RTB Upgrd/Exp	05/25/1999	\$16,755,000
5175-01	Detroit	Wayne Co	CSO: Leib & St Aubin Scrn/Disinf Facs-Seg 1	09/03/1999	\$40,655,000
5154-02	Southfield	Oakland Co	CS; Seg 2	09/03/1999	\$13,355,000
5144-01	Detroit	Wayne Co	Chlorination Facility	09/03/1999	\$31,030,000
5117-01	Wayne Co	Southgate-Wyandotte	Flow Contrl Struct/Dwnrvr	09/03/1999	\$560,000
5127-01	Trenton	Wayne Co	Enlarge RTB, RTB ps, Rehab Pipe & Manholes	09/03/1999	\$12,095,000
5145-03	Manistee	Manistee Co	CSO; Swr Sep-Seg 3	09/03/1999	\$2,285,000
5146-01	Beulah	Benzie Co	CS, WWTP Exp	09/03/1999	\$1,340,000
5182-01	Grosse Pte Farms	Wayne Co	CSO Swr Sep (Lakeside Swr Dist)	09/03/1999	\$7,625,000
5160-01	Springport	Jackson Co	WWTP Upgrd/Expnd (w/ SW Disc)	09/03/1999	\$735,000

State Revolving Fund Funded Projects - by Binding Commitment Date

Report Date: 1/23/01 9:31:38 AM

Page 5 of 5

Project Number	Project Loanee	Project Location	Project Description	Binding Date	Binding Amount
5143-01	Detroit	Wayne Co	2nd Det Riv Outfall - Seg 1	09/03/1999	\$46,000,000
5117-34	Wayne Co	Downriver	SMP/Electronic O&M Manual	03/02/2000	\$5,085,000
5005-12	Lansing	Ingham Co	CSO; Swr Sep - Moore Trunk/Area K - Seg 12	03/02/2000	\$9,805,000
5006-02	Port Huron	St Clair Co	Swr Sep - Seg 2 (Items 27, 30, 37, 38)	03/02/2000	\$5,230,000
5127-02	Trenton	Wayne Co	New PS., Relief Swrs, CS & Int Upgrds - Seg 2	03/02/2000	\$16,535,000
5143-02	Detroit	Wayne Co	2nd Det Riv Outfall - Seg 2	03/02/2000	\$53,475,000
5006-03	Port Huron	St Clair Co	Swr Sep-Seg 3 (Items 3,4,11,14,15, 16, 18, 45)	06/01/2000	\$9,470,000
5154-03	Southfield	Oakland Co	CS;Seg 3	08/31/2000	\$12,115,000
5175-02	Detroit	Wayne Co	CSO: Add Clarifiers-Seg 2	08/31/2000	\$65,000,000
5192-01	Geo W Kuhn DD	Oakland Co	CSO:12 Towns RTB Imp-Seg 1	08/31/2000	\$17,880,000
NUMBER OF BINDING COMMITMENTS:			174	TOTAL BINDING COMMITMENTS:	\$1,269,390,000